SHEET 1 OF 5

INFORMATION DISCLOSURE **CITATION**

ATTY. DOCKET NO.	SERIAL NO.
A-67851-2/DJB/RMS/DCF	09/513,362
APPLICANT CHEE et al.	

PTO-1449			FILING DAT February 25,		GRO 1643				
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EXAMINER' INITIALS	s	PATENT NO.	DATE		NAME		CLASS	SUBCLASS	FILING DATE
TS	1	4,822,746	4/1989	Walt					
1 ~	2	5,002,867	3/1991	Macevicz					
	3	5,114,864	5/1992	Walt			•		
	4	5,105,305	4/1992	Betzig et al.					
\	5	5,143,853	9/1992	Walt					
- V	6	5,028,545	7/1991	Soini					
	7	5,244,636	9/1993	Walt et al.					
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	9	5,250,264	10/1993	Walt et al.					
	10	5,252,494	10/1993	Walt			_		
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	12	5,298,741	3/1994	Walt et al.					
	13	3 5,320,814	6/1994	Walt et al.					
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APPLICANT CHEE et al.

FILING DATE **GROUP** 1643- 1656 February 25, 2000

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TS V	22	4,200,110	4/1980	Peterson et al.			
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TSV	37	6,023,540	2/2000	Walt et al.			
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ATTY. DOCKET NO. A-67851-2/DJB/RMS/DCF SERIAL NO. 09/513,362

APPLICANT CHEE et al.

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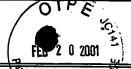
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APPLICANT CHEE et al.

FILING DATE GROUP PTO-1449 February 25, 2000 1643- 1656 U.S. PATENT DOCUMENTS き **EXAMINER'S** FILING DATE **INITIALS** PATENT NO. DATE **NAME** CLASS **SUBCLASS** 100 FOREIGN PATENT DOCUMENTS **EXAMINER'S** INITIALS PATENT NO. DATE COUNTRY **CLASS SUBCLASS** 59 97/14928 4/1997 **PCT** Z 60 98/50782 11/1998 **PCT** 61 99/18434 4/1999 **PCT** 62 00/04372 1/2000 **PCT** 99/67414 63 12/1999 **PCT** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Ferguson et al., "A Fiber-Optic DNA Biosensor Microarray for the Analysis of Gene Expression," Nature Biotechnology, 14:1681-1684 (1996). Healey et al., "Improved Fiber-Optic Chemical Sensor for Penicillin," Anal. Chem. 67(24):4471-4476 (1995). 65 Healey et al., "Development of a Penicillin Biosensor Using a Single Optical Imaging Fiber," SPIE Proc. 2388:568-66 573 (1995). 67 Michael et al., "Making Sensors out of Disarray: Optical Sensor Microarrays," Proc. SPIE, 3270: 34-41 (1998). Michael et al., "Randomly Ordered Addressable High-Density Optical Sensor Arrays," Anal. Chem. 70(7): 1242-1248 68 (April 1998). Michael et al., "Fabrication of Micro- and Nanostructures Using Optical Imaging Fibers and there Use as Chemical 69 Sensors," Proc. 3rd Intl. Symp., Microstructures and Microfabricated Systems, ed. P.J. Hesketh, et al., v. 97-5, Electrochem. Soc., 152-157 (Aug. 1997). 70 Pantano et al., "Ordered Nanowell Arrays," Chem. Mater., 8(12): 2832-2835 (1996). 71 Walt, "Fiber-Optic Sensors for Continuous Clinical Monitoring," Proc. IEEE, 80(6): 903-911 (1992). Anonymous, "Fluorescent Microspheres," Tech. Note 19, Bangs Laboratories, (Fishers, In) February 1997. 72 73 Anonymous, "Microsphere Selection Guide," Bangs Laboratories, (Fisher, In) September 1998. 74 Bangs, L.B., "Immunological Applications of Microspheres," The Latex Course, Bangs Laboratories (Carmel, IN) April 1996. Peterson, J. et al., "Fiber Optic pH Probe for Physiological Use," Anal. Chem., 52:864-869 (1980). 75 **EXAMINER** DATE CONSIDERED Teresa Streleclia 08/30/01

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INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO. A-67851-2/DJB/RMS/DCF SERIAL NO. 09/513,362

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SHEET 1 OF 1 ATTY. DOCKET NO. SERIAL NO. 09/513,362 A-67851-2/DJB/RMS/DCF FORMATION DISCLOSURE **APPLICANT** CITATION Chee et al. PTO-1449 FILING DATE **GROUP** February 25, 2000 U.S. PATENT DOCUMENTS **EXAMINER'S** FILING DATE **INITIALS** PATENT NO. DATE NAME **CLASS** SUBCLASS 12/1995 Ishii et al. 5,474,895 5,679,524 10/1997 Nikiforov et al. FOREIGN PATENT DOCUMENTS **EXAMINER'S** Translation PATENT NO. COUNTRY **INITIALS** DATE **CLASS SUBCLASS** Yes No 99/67641 12/1999 WO 75 WO 00/39587 7/2000 5 00/47996 8/2000 WO 00/63437 WO 6 10/2000 WO 7 00/71243 11/2000 8 00/71995 11/2000 WO 9 00/75373 WO 12/2000 5 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Shoemaker et al., "Quantitative phenotypic analysis of yeast deletion mutants using a highly parallel molecular bar-coding strategy," Nature Genetics, 14:450-456 (1996). Lyamichev et al., "Polymorphism identification and quantitative detection of genomic DNA by invasive cleavage 11 of oligonucleotide probes," Nature Biotechnolgoy, 17:292-296 (1999).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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	Complete if Known	
Application Number	09/513,362	REOL
Filing Date	February 25, 2000	CEIL
First Named Inventor	Chee et al.	AUG.
Group Art Unit	1656	CHO 2001
Examiner Name	STRZELECKA	CENTED
Attorney Docket Number	A-67851-2/DJB/RMS/D	CF 1600/2000
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Examiner Initials*	Cite No.1	U.S. Patent Docum		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials*			nd Code² fknown)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear		
12 —	1	5,830,711		Barany et al.	11/1998			
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